

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.:  
OT0426KQ3SERIAL NO.:  
09/940,784APPLICANT:  
Haslwanter t al.FILING DATE:  
August 28, 2001GROUP:  
To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
ST	AA	2,861,920	11/25/58	Dale et al.	167	65	
	AB	4,358,439	11/09/82	Sieber et al.	424	177	
	AC	4,470,965	09/11/84	Wolf et al.	424	80	
	AD	4,581,225	04/08/86	Su et al.	424	45	
	AE	4,728,509	03/01/88	Shimizu et al.	424	81	
	AF	4,818,541	04/04/89	Sanderson	424	448	
	AG	4,880,813	11/14/89	Frost	514	282	
	AH	4,906,614	03/06/90	Giertz et al.	514	18	
	AI	4,910,225	03/20/90	Ogawa et al.	514	561	
	AJ	4,952,402	08/28/90	Sparks et al.	424	419	
	AK	5,000,936	03/19/91	Chibre	424	43	
	AL	5,114,979	05/19/92	Kielley	514	783	
	AM	5,116,847	05/26/92	Gilbert et al.	514	327	
	AN	5,164,194	11/17/92	Hettche	424	489	
	AO	5,164,398	11/17/92	Sims et al.	514	282	
	AP	5,177,223	01/05/93	Arai et al.	548	500	
	AQ	5,262,568	11/16/93	Weber et al.	564	238	
	AR	5,356,620	10/18/94	Yamamoto et al.	424	78.04	
	AS	5,366,972	11/22/94	Hargrave et al.	514	220	
ST	AT	5,419,898	05/30/95	Ikejiri et al.	424	78.04	
	AU	5,837,737	11/17/98	Goldin et al.	514	632	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
ST	AV	0 109 561	05/84	Europe	--	--	
	AW	0 380 367	08/90	Europe	--	--	
	AX	0 454 617	10/91	Europe	--	--	
	AY	0 498 290 A1	08/92	Europe	--	--	
	AZ	0 571 671	12/93	Europe	C07D	471/14	
	BA	1-168619	07/04/89	Europe	--	--	
	BB	4-99731	03/31/92	Japan	A 61 K	31/57	X
	BC	62-123116	06/04/87	Japan	A 61 K	47/30	X
	BD	WO 94/05330	03/94	Japan	A 61 K	31/435	X
	BE	WO 94/11100	05/26/94	WIPO	--	--	
ST	BF	JP3287535		WIPO	B01J	13/02	X
	BG	ZA 8404346		Japan			
				South Africa			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ST	BH	"Auxiliary Substances in Technology of Drug Form," (E. Rybacki and T. Stozek, Warsaw 1980), Vol. 7, Sections Titled, "Polyoxyethylene Glycols" and "Polyvinylpyrrolidone" (English Translation).
ST	BI	Martindale Th Extra Pharmacopoeia (1989), p. 841.
ST	BJ	Remington's Pharmaceutical Sciences (1985), pp. 889, 1127, 1159, 1299, 1305, 1309 and 1500.

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Kublik, H. et al., "Rheological Properties of Polymer Solutions as Carriers for Nasal Drug Delivery Systems," Eur. J. Pharm. Biopharm, 39 (5) pp. 192-196 (1993).

BL

Rozier, A. et al., "Gelrite®: A Novel, Ion-Activated, In-Situ Gelling Polymer For Ophthalmic Vehicles," International Journal of Pharmaceutics, 57, pp. 163-168 (1989).

BM

Chem. Abs.: Vol. 116, No. 18, No. 181179, May 7, 1992, JP-A-04026617.

BN

Physician's Desk Reference for Non Prescription Drugs, (1993), pp. 699-700

BO

U.S.P. XXII, pp. 1118 and 1763

BP

Pharmaceutical Dosage Forms, Vol, 2 edited by Herbert A. Lieberman, et al., Marcel Dekker Inc., New York, USA, (1989), pages 180-187, 199.

BQ

Tecnologica Farmaceutica, Dr. Edmundo Montalvo. pages 73, 74 and 75

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	BC	62-123116	06/04/87	Japan				X
	BD	WO 94/05330	03/94	WIPO				
S.T.	BE	WO 94/11100	05/26/94	WIPO				X

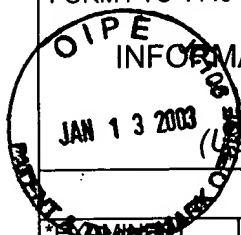
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S.T.	BF	E. Rybacki et al., <i>Auxiliary Substances in Technology of Drug Form</i> , Sections Titled, "Polyoxyethylene Glycols" and "Polyvinylpyrrolidone," (publisher unknown) Warsaw, (1980) English translation, 12 pages.
S.T.	BG	J. E. F. Reynolds, Ed., <i>Martindal The Extra Pharmacopoeia</i> , 29 <sup>th</sup> Ed., The Pharmaceutical Press, London, p. 841 (1989).
S.T.	BH	A. R. Gennaro, Ed., <i>Ramington's Pharmaceutical Sciences</i> , 17 <sup>th</sup> Ed., Mack Publishing Co., Easton, PA, pp. 889, 1127, 1159, 1299, 1305, 1309 and 1500 (1985).

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BI

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BJ

A. Rozier et al., "Gelrite®: A Novel, Ion-Activated, In-Situ Gelling Polymer For Ophthalmic Vehicles," *International Journal of Pharmaceutics*, Vol. 57, pp. 163-168 (1989).

BK

*Chemical Abstracts*: 116: 181179 (1992).

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*Physician's Desk Reference for Non Prescription Drugs, 14<sup>th</sup> Ed.*, Medical Economics Data Production, Co., Montvale, NJ, pp. 699-700 (1993).

BM

*U.S.P. XXII*, United States Pharmacopeial Convention, Inc., Rockville, MD, pp. 1118 and 1763 (1990).

BN

H. A. Lieberman et al., *Pharmaceutical Dosage Forms: Disperse Systems*, Vol. 2, Marcel Dekker Inc., New York, pages 180-187 and 199 (1989).

BO

~~E. Montalvo Aguirre, *Tecnologica Farmaceutica*, pages 73, 74 and 75 (publication information not available).~~

BP

WPI Abstract of JP 3-287535

BQ

WPI Abstract of WO 94/11100

BR

WPI Abstract of ZA 8404346

BS

WPI Abstracts of JP 1-168619 and JP 62-123116

BT

WPI Abstract of JP 4-099731

BU

Intellectual Property Network Abstract of JP 62-123116

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